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U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of a collection of information unless it displays a valid OMB control number. Under the Penanwork Reduction Act of 1995, no persons are required to respond to a Application Number 10/616,398 Filing Date TRANSMITTAL July 9, 2003 First Named Inventor FORM Jens Bastue Art Unit 2877 Examiner Name Lavla G. Lauchman (to be used for all correspondence after initial fiting) Attorney Docket Number 01485.0021-US-01 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication to TC **|** Fee Transmittal Form Drawing(s) (in duplicate - 2 pgs Appeal Communication to Board of Appeals and Interferences Fee Attached Licensing-related Papers Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Amendment/Reply(15 pgs.) Petillog . . Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Change of Correspondence Address Affidavits/declaration(s) Status Letter Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Altera Law Group, LLC Signature Printed name Ronald E. Gerber Date Reg. No. October 16, 2006 57,166 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date October 16, 2006 Michele A. Read Typed or printed name

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This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a banelli by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 16 2006

APPLICATION SERIAL NO. 10/616,398

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jens Bastue, et al.

Examiner:

Layla G. Lauchman

Serial No.:

10/616398

Group Art Unit:

2877

Filed:

July 9, 2003

Docket No.:

01485.0021-US-01

Title:

TRANSMISSION SPECTROMETER WITH IMPROVED SPECTRAL AND

TEMPERATURE CHARACTERISTICS

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE U.S. PATENT AND TRADEMARK OFFICE, FAX NO. (571) 273-8300 ON OCTOBER 16, 2006.

MICHELE A. READ
NAME OF PERSON SIGNING THIS CERTIFICATE

Muhili a. Keag

REPLY TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir,

This Reply is submitted in response to the Office action dated July 26, 2006, setting a three month shortened statutory period for response that expires on October 26, 2006. Amendments to the claims are reflected in the listing of claims that begins on the next page. Remarks begin on page 11. This Reply contains no amendments to the specification or drawings. Further examination and reconsideration and admission of the amendment and allowance of the application respectfully are requested.

Page 1

Docket Number: 01485.0021-US-01 Office Action Response